

July 25, 2002

ADDENDUM NO. 3

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Notice to All Bidders:

The attention of Bidders submitting proposals for the 103rd Air Control Squadron project indicated above is called to the following Addendum to the Plans and Specifications. The revisions set forth herein, whether of omission, addition or substitution, are to be included in and form a part of the Proposal submitted.

The number of this Addendum must be entered in the space provided on the Bid Form.

Changes to the Specifications:

Section 02273 – Erosion Control

- A. In paragraph 2.02 A, insert the word “as” after the word “such.”

Section 10615 – Demountable Partition System

- A. In paragraph 2.02 E.3.a, insert “vinyl wall covering” prior to “as selected.”

Section 11140 – Vehicle Service Equipment

- A. In paragraph 1.02 A.1.a, delete “Space 201” and replace with “M02.”

Section 13915 – Fire-Suppression Piping

- A. Insert this section, attached hereto, in the specification manual in sequence.

Section 15514 – Finned Water-Tube Boilers

- A. Delete paragraphs 2.07 B.3 and 4 in their entirety and replace with the following:
 - 3. Factory-furnished boiler sequencing control panel with hot water reset capability.

Section 15900 – HVAC Instrumentation and Controls

- A. Delete paragraph 1.2 B.1 in its entirety and replace with the following:
 - 1. Division 16 Section “Fire Alarm System” for smoke detectors mounted in HVAC systems and equipment.

- B. Delete paragraph 2.1 A in its entirety and replace with the following:
 - A. Available Manufacturers: Subject to the compliance with requirements, manufacturers offering products that may be incorporated into the Work include the following:
 - 1. Automated Logic Corporation.
- C. In paragraph 2.2 B.1, delete the words “Pentium MMX, 200 MHz” and replace with “Pentium 4, 2.0 gigahertz.”
- D. In paragraph 2.2 B.2, delete the words “32 MB” and replace with “256 MB.”
- E. In paragraph 2.2 B.8, delete the words “4.0 GB” and replace with “40 GB.”
- F. In paragraph 2.2 B.9, delete the words “CD-ROM” and replace with “RW CD-ROM.”
- G. In paragraph 2.2 B.13, delete the words “95 or later” and replace with “(latest version).”
- H. Insert the following after paragraph 2.10:
 - 2.11 DUCT SMOKE DETECTORS
 - A. Duct smoke detectors shall be a 24 VDC type with a visual alarm and power indicators, and a reset switch. Each detector shall be installed in the supply and return air ducts as indicated, with properly sized air sampling tubes. Provide remote test indication station. All detectors shall be provided with two auxiliary dry contacts.
- I. Add the following at the end of Paragraph 3.3:
 - F. DDC system shall communicate with the CTANG Central Computer located in CTANG Building 17 at Bradley Air National Guard Base (East Granby, CT).

Section 16050 – Basic Electrical Materials and Methods

- A. Insert the following table at the end of Paragraph 2.20 B.

TABLE 1					
Power Rating (kVA)			Weight		Size
Continuous	5 minutes	20 seconds	lbs.	kg.	L x W x H
15.0	25.0	75.0	630	286	40" x 32" x 44"
25.0	40.0	75.0	695	316	40" x 32" x 44"
37.5	60.0	75.0	750	340	40" x 32" x 44"
60.0	90.0	120.0	835	380	53" x 32" x 44"
90.0	135.0	180.0	960	436	53" x 32" x 44"
90.0	135.0	180.0	2107	953	94" x 51" x 52"
125.0	187.5	250.0	2250	1022	94" x 51" x 52"
150.0	225.0	300.0	2393	1087	94" x 51" x 52"

Changes to the Drawings:

Drawing G003 – Code Summary and General Notes

- A. In Note 2, under "Site Retaining Walls," change the soil bearing capacity from 2,000 pounds per square foot to 4,000 pounds per square foot.

Drawing A103 – Section at Monorail

- A. At monorail section, add the following note to the monorail beam: "Monorail beams shall be furnished and installed as part of the monorail assembly."

Drawing A301 – Building Section 3

- A. Note that wall between Director of Operations and DO Conference Room stops at the ceiling and does not extend to structure.

Drawing S002 – Typical Details

- A. At Typical Slab on Grade Equipment Pad, note that minimum vertical reveal shall be 6" and minimum clear pad extension around any equipment shall be 12", unless otherwise noted.

Drawing S501 – Mobility Warehouse Plans, Sections and Details

- A. In Details D2 and D3, change the foundation pier dimensions from 1'-6" by 2'-0" to 2'-0" by 2'-0".

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Drawing M101 - Lower Level Ductwork Plan

- A. Remove Note 5 in its entirety and replace with the following:
 - 5. Coordinate final location of new wall-mounted temperature sensors with the final systems furniture arrangement prior to installation. Wall-mounted temperature sensors to be mounted at 5'-0" above finish floor.

Drawing M102 - Upper Level Ductwork Plan

- A. Remove Note 5 in its entirety and replace with the following:
 - 5. Coordinate final location of new wall-mounted temperature sensors with the final systems furniture arrangement prior to installation. Wall-mounted temperature sensors to be mounted at 5'-0" above finish floor.
- B. Relocate the temperature sensor and carbon monoxide sensor in room 211, LGKK, from the north wall to the south wall, approximately 6 feet from the corridor wall.
- C. Add a temperature sensor in communication with VAV-2-14 on the north wall of room 204, LGHZ/LGKQ, approximately 3 feet from the corridor wall.

Drawing M107 - Mobility Warehouse Floor Plan

- A. Remove Note 5 in its entirety and replace with the following:
 - 5. Coordinate final location of new wall-mounted temperature sensors prior to installation. Wall-mounted temperature sensors to be mounted at 5'-0" above finish floor.

Drawing M201 – HVAC Details

- A. Delete "Typical Outdoor Equipment Pad Detail." Refer to Civil and Structural drawings.

Drawing E004 - Telecommunications Single Line Diagram

- A. See detail "Power/Communications Distribution Center-Elevation" added to this sheet, reissued herewith.

END OF ADDENDUM NO. 3